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Cc: Watterson, Sarah[Watterson.Sarah@epa.gov]
From: Vann, Bradley
Sent: Fri 1/22/2016 10:09:55 PM
Subject: West Lake Landfill - Weekly Status Update/key actions

Lynn,

1. Phase 1 Comprehensive Report – EPA team worked to complete their review of the report by COB 1/14/16. Comments received from USACE. Made multiple attempts to contact Ryan and Branden at MDNR to discuss any issues and pending comments and target to send comments by 1/22/16 (including elevation to BC for call to Aaron). On 1/21/16 received 3 preliminary comments by email from MDNR (Ryan). He cited competing priorities and not being able to finalize review by this week. I sent him an email requesting any additional comments by first thing next week. Justin combined comments yesterday, status as follows: MDNR comments 1 and 2 were already covered by the set of existing EPA and USACE comments. Comment 3 (regarding Appendix A and Figure 7) has been added. I spoke with Tom briefly by phone today and we will confirm details first thing Monday (does not appear to be an issue). On 1/22/16, Justin and I held conference call with Robyn on USACE comments and integration with ours. She is back checking a few minor items and will get back by Monday. Justin also went over Alyse's comments to this document both yesterday and again today and believes they have been addressed. Will confirm at team tag up Monday and post to SharePoint for final team review.
2. USACE IB Negotiation/AM-SOW/AR – Following end of year announcement, team meeting continue on risk scenarios/methods. Attended follow up meeting with EMSI/Auxier/Republic on 1/21/16, where status of risk was discussed and preliminary review of pending IB alignment. Set up 2 subsequent meetings for continuing/completion of risk evaluations (over next two Wednesdays).
3. AOC modification (RI/FS) – Written comments were sent to respondents on 1/14/16. A few additional comments were send by Stuart (OSRTI) after incorporation of earlier ones. They were flagged to me, Tom and Chuck. One on RESRAD issue has been resolved (consistent with DHSS comments). Others require Chuck's review. Queued it back up to Chuck today (1/22/15) to resolve by Monday in case we need to provide them to the PRPs, as they are working to address by February 5.
4. Surface Fire Action Memorandum – Performed a quick review of the NCC. Should

consider having contract (B&V) civil PE evaluation the slope fortifications for cover to ensure they are properly designed and not an issue for failure.

5. AES Mod – Modified task order was awarded on 1/14/16 (services for PE reviews on IB cost estimates).
6. OU3 GW – Brad coordinated a follow up call with OSRTI/MDNR/USGS/AG to continue fleshing out actions for groundwater 1/20/16 (Lynn, Brad and Justin attending). Worked with Justin to develop draft agenda and revised based on BC/CNSL feedback. Meeting was held 1/20/16 and followed up with Justin (as I was out of the office) on internal briefing summary and he subsequently sent it to the team on 1/22/16.
7. Project Schedule – Last Sunday, I revised internal project schedule based on OU1 AOC modification/schedule and adding the additional project elements (removals, OU3, etc.) for team tracking. Schedule is 90% complete (revision 8) and routed for team use/review. Needs a few more minor elements (work packages) with regards to various removal steps and will modify the OU3 schedule to not overlap/interfere with OU1 actions. Have a follow up team meeting on 1/25/16 to discuss critical path items and status.
8. USACE (2)/USGS IAs – Reviewed monthly IA balances/reports for PO and approved payments. On 1/22/16 discussed status with USGS (John S.) on current IA for completion by end of this calendar year and budget. Remaining funds (+/- \$83K) should be sufficient to address pending RI/FFS F&T related documents for review. Directed him for any future planning/crossover on OU3 work will require a new IA (will work with Justin to scope/plan/execute later this year). IA will be necessary to re-scope effort, as current one was designed specifically to support background groundwater sampling/split sampling and work directly related to RIM evaluations. Will also help to keep cost recovery clean for tracking OU3 pending efforts.
9. CAG Items (continued from last week):
 - a. Next CAG is 2/8/16 – no change (attendees beyond Brad and Ben TBD)
 - b. Next CAG TC is 2/2/16 – confirmed (attendance beyond Brad TBD)
 - c. TASC Fact Sheets – Ben and Brad continue coordinating with Terrie Boguski (TASC) and team on several fact sheets. On 1/22/16 Tom and Chuck finished their review/comments on Risk Assessment fact sheet and Stephanie has already reviewed the TCLP version. Will circle back to team early next week and then provide to

Terrie to revise and finalize.

- d. Worked with Ben on remaining CAG questions (4 directed at EPA and 1 crossover from ATSDR and us). Ben and I are coordinating with Erin to ensure consistency in addressing all of them.
 - e. Ed Smith sent email requesting USGS attendance at next CAG TC for “GW discussion”. I told Ben to call/email him and get specifics otherwise we would not bring these resources to the CAG unless warranted. Did check with John and confirmed his availability as contingency. Also, discussed putting together a list of “did it” bullets for discussion at next CAG (TC and for their report out) to demonstrate EPA completing actions for which we committed to last year and to leave placeholders of other items (i.e., 210Pb).
10. Cost Recovery/Site Charging – This is an issue carrying over from last year. Brad set up a meeting with team and SF budget managers this week to discuss future site charging (i.e., get it right from this point forward), but had to push it forward to next week due to other priorities for team (1/29/16). Task TBC.
11. PMP/Primavera – Worked with Michelle and Tom to resolve SEMS for reporting needs on 1/21/16. Discussed all ongoing and planned actions (SF UAO, RI/FS OU1 AOC – ROD Mod, IB removal (order and action TBD), status on OU2 and pending creation of OU3). Identified targets/dates that need data and will work with Michelle/Teri/Justin later in administrative creation of OU3. Will also work with Mary W. (contractor) to import my schedule into Primavera/P6 to ensure SEMS is correctly reporting for project. Also identified error in system between removals (IB pending and SF) where funding was being miscoded.
12. ²¹⁰Pb Issue – Team is reviewing recent Journal article. I have received comments to date from ORIA (through Chuck), USGS and USACE. Comments/other peer articles have been loaded to the share drive and forwarded to Tom and Chuck for their awareness. External reviewers still remaining to respond include MDNR, ORD (Battelle), OSTRI. Intent remains to develop public response before next CAG TC (part of their agenda for discussion but likely to be general in content) and to determine what type of professional follow up is needed with Journal rebuttal.
13. Post flood action (response per MDNR) - On 1/14/15 I called Rob Monnig at TT (contractor) to initiate development of QAPP/SOW for post flood sediment sampling. On 1/15/16 I followed up with table of sampling locations/rationale to get them started and confirmed funding/scope under existing task order. Rob responded with locations on

1/18/16 (tentative figure) and is developing the sampling documents for our review. I made corrections and told him delivery is needed by week of January 25 for EPA review (QA review). He will also coordinate with us to identify locations for background sampling. Goal is to get these samples collected in early February with OSC support (will coordinate once the sampling documents are finalized).

14. ORD Support – I am continuing to facilitate additional pipeline funds for continuation of services (ETSC). John M. provided Teri Hankins and I with a breakdown of the requested funding (\$200K) for distribution across 3 task orders (RTI direct support, Pegasus in Cincinnati and recent ask for Battelle to review 210Pb article). As of 1/22/16, PRs have been cut by ETSC and forwarded to Teri in SF for funding designations.

15. SFS Work Plans (new task 1/22/16) – Reviewing the outstanding work plans/deliverables and drafting a narrative describing how the work described in the work plan will be performed in relation to the RI/FFS work. Initial target is rough draft by 1/29/16. Plan is to then work with EMSI to confirm any remaining actions and our decisions (crucial items to closing out multiple FFS targets and critical path for final resolution on Partial Excavation document).

Thanks,

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